



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

King Whetstone, Regional Director

4050 Crums Mill Rd. Ste. 203, Harrisburg, PA 17112

Phone: 717-787-3904 Fax: 855-270-2719

[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)

Week ending April 10, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

Released April 11, 2016

## Pennsylvania Monthly Crop Weather – April 10th, 2016:

Pennsylvania had a poor week for field activities with an average of 2.5 days suitable for field work. Winter-like temperatures lingered throughout the week with a high of 70(°F), a low of 9(°F) and a state average temperature of only 37(°F).

Various degrees of frost damage were reported for apples and peaches the impact of which will be difficult to predict this early in the season. Cold conditions prevented the majority of fieldwork with activities mostly limited to manure spreading, spraying and topdressing.

## Crop Progress as of April 10, 2016

(in percent)

### Soil Moisture for Week Ending April 10, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	7	74	18
SUBSOIL	0	10	80	10

### Crop Conditions as of April 10, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	6	12	39	31	12

Item	This Week	Last Week	Last Year	5 Year Avg.
CHERRIES: GREEN TIP	35	8	0	0
SPRING TILLAGE: SINGLE	33	11	6	<5
OATS: PLANTED	27	14	<5	18
OATS: EMERGED	10	<5	0	6
PEACHES: PINK	28	<5	0	28

## April 10, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	59	16	34	-10	0.89	5	1.45	+0.19	8	10	+10	33
	Erie	55	20	34	-10	0.46	4	0.85	-0.29	7	9	+9	31
	Franklin_AG	62	15	35	-10	0.72	5	1.80	+0.61	8	10	+10	35
	Meadville-Port	57	14	32	-11	0.74	5	1.29	+0.19	8	6	+6	28
	Springboro	56	13	31	-12	0.89	6	1.38	+0.37	9	9	+9	26
	Titusville	60	12	33	-9	0.73	4	1.76	+0.55	7	10	+10	32
	Warren	57	17	32	-12	0.82	5	1.92	+0.68	8	9	+9	29
North Central	Bradford_Region	51	11	32	-10	0.60	5	1.47	+0.27	8	8	+8	31
	Coudersport_1SW	50	11	29	-14	0.62	6	1.41	+0.41	9	10	+10	30
	Kane	54	12	30	-10	1.08	6	1.78	+0.48	9	9	+9	28
	Laporte	46	13	28	-14	1.15	3	1.84	+0.67	5	6	+6	26
	Lock_Haven	57	21	35	-11	0.60	6	0.85	-0.25	8	16	+16	42
	Oswayo	51	9	29	-12	0.84	6	1.46	+0.43	9	9	+9	27
	Renovo	57	21	35	-11	0.39	6	0.76	-0.34	9	13	+11	39
	Ridgway	55	13	33	-9	0.75	5	1.33	+0.15	8	15	+15	35
	Stevenson_Dam	52	18	33	-11	2.18	4	2.41	+1.25	6	8	+8	29
	Towanda	52	16	31	-13	0.61	4	1.32	+0.32	6	17	+17	40
	Wellsboro	50	13	28	-13	0.67	6	1.10	+0.28	9	7	+7	27
Williamsport_AP	58	21	38	-9	0.58	6	0.78	-0.32	7	26	+23	65	
Northeast	Hawley	52	16	32	-11	1.44	3	1.81	+0.62	5	18	+18	42
	Milanville	51	15	33	-10	1.21	4	1.48	+0.29	5	20	+20	44
	Susquehanna	52	12	30	-14	1.22	3	1.72	+0.42	5	13	+13	36
	Wilkes-Barre	52	20	36	-11	1.49	3	1.84	+0.79	4	25	+23	58
West Central	Butler	64	16	35	-9	0.63	4	1.04	-0.06	7	15	+15	41
	New_Castle_Ag	67	20	39	-7	0.74	4	1.55	+0.46	7	12	+12	44
	Slippery_Rock	63	16	34	-9	0.62	5	1.35	+0.17	8	11	+11	37
Central	Altoona_AP	52	16	37	-10	0.50	6	0.84	-0.19	9	20	+16	50
	Du_Bois	54	12	35	-10	0.51	4	1.04	-0.14	7	9	+9	36
	Elizabethville	55	20	36	-11	1.19	5	1.47	+0.27	7	18	+16	45
	Lewistown	57	24	38	-10	0.67	6	1.21	+0.15	8	18	+13	48
	Middletown	59	26	41	-9	1.41	5	1.56	+0.52	7	35	+17	79
	Prince_Gallitzi	52	16	34	-11	1.08	6	1.42	+0.32	9	13	+13	35
	Selinsgrove_2S	56	20	35	-12	1.00	5	1.20	+0.00	7	18	+16	45
	State_College_P	53	21	35	-11	0.66	6	0.67	-0.41	7	17	+17	39
East Central	Allentown-Bethl	58	20	39	-8	0.88	3	1.06	-0.04	5	33	+30	76
	Lehighton	56	21	36	-9	0.96	3	1.18	-0.12	5	18	+18	49
	Mt_Pocono	50	13	31	-10	1.35	4	1.59	+0.19	6	15	+15	37
Southwest	Pittsburgh_Alle	66	21	40	-6	0.63	5	0.78	-0.22	7	25	+25	64
	Connellsville_A	64	19	38	-9	0.78	7	1.22	+0.02	10	17	+12	48
	Indiana_3SE	60	16	35	-12	0.92	6	1.13	-0.12	8	14	+11	38
	Meyersdale	55	15	33	-11	0.45	4	0.79	-0.50	7	10	+10	30
	Pittsburgh_Intl	67	19	40	-8	0.40	5	0.66	-0.34	7	24	+18	62
	Uniontown	70	17	38	-10	0.49	5	0.79	-0.28	8	18	+11	50
	Waynesburg	68	17	38	-9	0.38	4	0.61	-0.45	5	18	+15	49
South Central	Biglerville	60	23	38	-8	0.90	3	0.99	-0.21	5	22	+20	55
	Everett	57	19	36	-11	0.34	5	0.47	-0.62	7	17	+16	38
	Hanover	66	21	40	-10	1.14	4	1.38	+0.26	6	25	+9	65
	Harrisburg_AP	59	26	42	-9	1.19	6	1.28	+0.24	8	37	+19	83
	South_Mountain	63	18	37	-13	0.61	5	0.65	-0.65	7	19	+2	46
Southeast	York_AP	58	19	40	-10	1.32	4	1.45	+0.29	6	31	+14	77
	Doylestown_AG	59	22	39	-12	0.50	3	0.73	-0.53	5	26	+8	63
	Green_Lane	59	22	38	-9	0.89	3	1.42	+0.22	5	26	+21	61
	Hamburg	55	22	38	-11	1.58	4	1.69	+0.58	5	19	+13	49
	Lancaster_AP	58	21	39	-10	1.48	4	1.67	+0.61	6	30	+20	69
	Neshaminy_Falls	61	21	41	-8	0.63	3	0.93	-0.37	5	27	+17	72
	New_Holland	60	22	40	-8	1.30	4	1.81	+0.61	6	21	+15	55
	Philadelphia_AP	65	29	45	-7	0.86	3	1.05	-0.13	5	40	+18	103
	Philadelphia_NE	63	26	43	-6	0.60	3	0.77	-0.53	5	38	+28	94
	Reading_AP	59	24	40	-9	1.00	4	1.20	+0.00	6	33	+23	78
	Sellersville	58	18	37	-11	0.87	3	1.42	+0.12	5	22	+16	57
	West_Chester	60	20	38	-11	0.96	3	1.39	+0.17	5	21	+7	61

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.  
Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS County, Judy Behney**

Adams County had some serious weather conditions that will affect crops this week. Monday was normal temperatures in the 50's but then Tuesday morning was 28 around York Springs and windy, Wednesday was 24 around York Springs and heavy frost on the ground but there was colder temperatures bot Tues/Wed in other parts of the county and Thursday morning was 50 degrees with rain. York Springs had an inch of rainfall but then cleared off after lunch with breezy conditions. Today was 38 degrees and cloudy and breezy. Not much field work was done this week as was only suitable a few days. Forage crops and small grains are showing some growth and greening nicely. Producers are still spreading fertilizer, manure etc. for the crops. At this time small grains look pretty good. Some oats and new seeding of hay are looking pretty good and more will probably be planted here this spring. Fruit crops on the other hand are not known as to the extent of damage due to this week's cold temperatures. Penn State Extension Educators at the Fruit Lab are busy informing the fruit growers of conditions and what to try to do to prevent losses etc. They are very grateful to have their expertise on conditions to help them with their growing fruit crops. Producers are concerned about how much damage but takes a few days to be determined after those conditions and more cold weather predicted for the weekend with some snow also. The stone fruit will be the crops with the most damage as they were out in bloom at different stages. Apples could have some but not known. Producers were trying to keep up with spraying to prevent Scab with the conditions we have had this week and also doing what they could with having fire piles to keep areas warmer to help with the cold temperatures. Mother Nature controls all of the conditions of the crops. Some new trees have been planted this spring and more to be planted as conditions permit. Not many vegetables are planted unless in High Tunnels at this time due to soil temperature and air temperatures. Cold temperatures again Saturday and Sunday will have effects on fruit crops in the county. As you drive around you can see some blossoms that are now brown instead of being pretty flower. The extent of damage will not be known for several days but PSU Extension and fruit growers are monitoring. If producers have crop insurance please remember to contact your crop insurance agent to report the weather related conditions that may affect your crops. Producers are readying their equipment for spring planting seasons and making final arrangements for their operations.

### **ADAMS / FRANKLIN Counties, Thomas Kerr**

Significant cold weather on April 5, 6, and 10th has damaged the peaches and cherries and apples. It is too early to tell how much damage has been done. Depends on location of the orchard and the trees in the orchard, but with lows of 23 on the 5th and 10th, and 8 hours of temperature of 23-25 on the 6th is beyond what fruit buds can tolerate at this stage of development. This cold has affected the entire Northeast fruit area which will surly affect fruit availability this summer.

### **ADAMS County, Lee Showalter**

The cold temperatures over the last week have taken a toll on the peach and apple crops. The pistils in the peaches show a yellowing that is consistent with cold damage. While many apples buds have been damaged, it is too early to tell the extent of damage. We will need a few warm days to make that happen.

### **ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz**

Apples and peaches are probably impacted by cold weather.

### **CENTRE County, Dick A Decker**

Field work slowed as weather changed to more winter like.

### **COLUMBIA County, John O. Yocum**

Had 2+ inches of snow Sat. All melted except on the North slopes of the Mts. Some ornamental flowers showed frost injury. Don't think apple trees were hurt, but don't know about the other fruit.

### **COLUMBIA/LUZERNE/MONTOUR, C. John Esslinger**

Recent freezes have damaged fruit buds. The extent of the damage will not be known for a couple of weeks.

### **DAUPHIN/PERRY Counties, Liz Bosak**

Another cold week for Dauphin and Perry counties. Powdery mildew is cropping up in small grain fields. Manure and fertilizer spreaders have been going out this month. Winter annual weeds such as chickweed and purple deadnettle are in bloom.

### **INDIANA County, J. Scoot Overdorff**

Have gotten most of the plowing done for oats. Still waiting on some better warmer weather. The grass is growing but have had really colder temps than normal for this time of year. The weather forecast is looking better for the next 10 days. Nothing much else to report at this time. Hope everyone has a SAFE farming week.

### **JUNIATA/SNYDER Counties, William C. Sheaffer**

Soil temperatures are too low for much plant growth. The alfalfa is growing but has some stress from the freezing temperatures. Early sown oats has finally emerged. Winter grains are looking good. Activities for the week were mainly fertilizer application and manure spreading.

### **LANCASTER County, Jeff Graybill**

The current cold snap has really slowed the growth and development of spring grains and cover crops. Tobacco beds are going out and most of the tobacco grown in float houses is up and looking good. Temperatures locally were down into the mid-twenties end of the week. Should be able to tell in another day or two if Wheat and other small grains have freeing damage.

### **LACKAWANNA County, Eric Johnson**

Cold snap with significant snow and rain has shut down whatever progress had begun at the end of March. Hoping for a dry out mid-week and to resume progress by the weekend.

**LEBANON County, Charlene Ziegler**

A good week for manure hauling and spreading. The temperature was on the cold side for most of the week. Snow fell on Saturday with some areas receiving over 5 inches.

**MERCER County, James P. Rust**

Saturday we received 5 inches snow and temperature forecast of 15 degrees F Saturday night.

**MONTGOMERY County, Andrew Frankenfield**

Very little field work done this week other than topdressing some hayfields and spraying for cereal rust mites in timothy. Lows in the 20s early in the week likely caused damage to some of the early flowering fruit trees. Accumulating snow on Saturday 4/9 was a reminder that spring is unpredictable. More seasonable temps coming with increase field activity, soon planters will be running.

**UNION County, Glenn L. Spangler**

Cold weather and wind prevented most field work this past week. Some manure spreading and topdressing forage and pasture fields.

**WESTMORELAND County, Thomas Sierzega**

Extreme cold temperatures and snow this week. Two days in the teens have set back alfalfa and clover growth. May have had a drastic effect on early fruit bloom.